26595 Franklin Road Southfield, Michigan 48076 January 5, 1972

Dr. Joshua Lederberg Professor of Gynecology Stanford University Stanford, California

Dear Dr. Lederberg:

I am doing research on Cryobiology and need information about its entire history, from origin to presently known potential, as well as possible ethical problems. I am also interested in any information regarding the experience of the two Minnesota sperm banks, which have been in operation two years, and information about the two New York banks.

I would appreciate any literature you might be able to furnish me, any sources of information, and any information you might be willing to furnish from your own involvement and experience.

My husband is with Union Carbide Corporation, and I am aware of their involvement with Cryogenics. Mr. Rinfret, with the Cryogenics Department in New York, has already furnished me some material about the nitrogen freezer, Linde's BF4. I need information, however, from those directly involved in the field and hope that you will be able to help me.

Enclosed is a stamped return envelope for your reply.

Very truly yours,

5. J. Newton

Shirley J. Newton (Mrs. Wm. J. Newton)

SJN

Encl.